YOR920030494US1 (590.119)

As a below named inventor, I hereby declare that:

(Application Number)

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

AUTOMATIC CRASH RECOVERY IN COMPUTER OPERATING SYSTEMS

the specification of which	(check one)		
x is attached hereto.			
was filed on	as International Bu	siness Machines Docket N	o. YOR920030494US1
and was amended on	(if applicable)		
-	reviewed and understand the claims, as amended by a		
	disclose information which ance with Title 37, Code o		
or §365(b) of any foreign of any PCT International a United States, listed belo foreign application for pa	ority benefits under Title application(s) for patent pplication which designate w and have also identified tent or inventor's certifing date before that of the	or inventor's certified at least one countr d below, by checking t icate, or PCT Internat	icate, or §365(a) ry other than the the box, any tional
Prior Foreign Application(s)			Priority Claime
(Number) (Country)	(Day/Month/Year Filed)		Yes No
(Number) (Country)	(Day/Month/Year Filed)		Yes No
•	•		Yes No
(Number) (Country)	(Day/Month/Year Filed)		
I hereby claime the benefit und listed below.	der 35 U.S.C. §119(e) of any U	nited States provisional	application(s)
(Application Number)	(Filing Date)		

(Filing Date)

I hereby claim the benefit under 35 U.S.C. \$120 of any United States Application(s), or \$365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States, or PCT International application in the manner provided by the first paragraph of 35 U.S.C. \$112, I acknowledge the duty to disclose information material to the patentability of this application as defined in 37 CFR § 1.56 which occurred between the filing date of the prior application and the national of PCT international filing date of this application:

(Application Serial No.)	(Filing Date)	(Status) (patented,	pending, aba :.dozed)
(Application Serial No.)	(Filing Date)	(Status) (patented,	pending, abs (doned)
I hereby declare that all statements made on information statements were made with the are punishable by fine or impulied States Code and that application or any patent is	on and belief are beli e knowledge that willi prisonment, or both, u willful false statemen	eved to be true; and ul false statements a uder Section 1001 of	further that these nd the like so made Title 18 of the
POWER OF ATTORNEY: As a name agent(s) to prosecute this at Trademark Office connected to	pplication and transac	t all business in the	Patent and
Richard M. Ludwin (Reg. 33,0 (Reg. 26,914), John E. Hoel W. Cameron (Reg. 31,596), Wan Hersberg (Reg. 41,500), Dere 29,551), Daniel P. Morris (Reg. 33,206), Robe Rafael Perez-Pineiro (Reg. 4	(Reg. 26,279), Joseph Yee Cheung (Reg. 42,4 k S. Jennings (Reg. No eg. 32,053), Alison D. rt M. Trepp (Reg. 25,5	C. Redmond, Jr. (Reg. 10), Thu Ann Dang (Reg . 41,473), Stephen C. Mortinger (Reg. 39,3	18,753), Dauglas (41,544), louis P. Kaufman (Rug. 06), Louis (
Send Correspondence to: the addr	ess associated with Custo	mer Number 36195	
Direct Telephone Calls to: (name			472) 741.0400
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	•	•	
USA Citisenship			1
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Jason D. LaVoie			
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Citizenship			
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Charles O. Schulz			
Full name of third joi	int-inventor, if any		
•	1 C 10 Red -		
	<u>: '-</u>		
Inventor's signature	2.	Date	
	•		
<u> </u>	gefield, Connecticut 06877, US	3A	
Residence			
USA			
Citizenship			
Same as above			

YOR920030494US1 (590.119)

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AUTOMATIC CRASH RECOVERY IN COMPUTER OPERATING SYSTEMS

the specificat	tion of which	(check one)	
x is attach	ed hereto.		
was filed	on	as International Business Mac	hines Docket No. Y0R920030494US1
and was amended	on	(if applicable)	
		reviewed and understand the conter he claims, as amended by any emends	
		disclose information which is mater ance with Title 37, Code of Federal	
or \$365(b) of of any PCT Ind United States, foreign applic	any foreign ternational a , listed belo cation for pa	ority benefits under Title 35, Unit application(s) for patent or invent pplication which designated at least and have also identified below, beent or inventor's certificate, or no date before that of the applicat	or's certificate, or \$365(a) to one country other than the cy checking the box, any PCT International
Prior Foreign Ap	pplication(s)		Priority Claime
			Yes No
(Number)	(Country)	(Day/Month/Year Filed)	
			Yes No
(Number)	(Country)	(Day/Month/Year Filed)	
(Number)	(Country)	(Day/Month/Year Filed)	Yes No
(2000001)		(DOJ) MONTE, 2002 Paloty	
I hereby claim t listed below.	the benefit und	er 35 U.S.C. §119(e) of any United State	es provisional application(s)
(Application	Number)	(Filing Date)	
(Application	Number)	(Filing Date)	

I hereby claim the benefit under 35 U.S.C. §120 of any United States Application(s), or \$365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States, or PCT International application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose information material to the patentability of this application as defined in 37 CFR § 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.) (Filing Date) (Status) (patented, pending, abandoned)

(Application Serial No.) (Filing Date) (Status) (patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith (list name and registration number).

Richard M. Ludwin (Reg. 13,010), Kevin M. Jordan (Reg. 40,277), Christopher A. Hughes (Reg. 26,914), John E. Hoel (Reg. 26,279), Joseph C. Redmond, Jr. (Reg. 18,753), Douglas W. Cameron (Reg. 31,596), Wan Yee Cheung (Reg. 42,410), Thu Ann Dang (Reg. 41,544), Louis P. Herzberg (Reg. 41,500), Derek S. Jennings (Reg. No. 41,473), Stephen C. Kaufman (Reg. 29,551), Daniel P. Morris (Reg. 32,053), Alison D. Mortinger (Reg. 39,306), Louis J. Percello (Reg. 33,206), Robert M. Trepp (Reg. 25,933), Gail H. Zarick (Reg. 43,303), and Rafael Perez-Fineiro (Reg. 46,041).

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Richard E. Harper
Full name of sole or first inventor

Inventor's Signature Date

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USA Citizenship

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Inventor's signature	Date
94 Bob Hill Road, Ridgefield, Connecticut 06877, USA	
Residence	
USA	
Citizenship	
Samo ag abevo	

YOR920030494US1 (590.119)

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AUTOMATIC CRASE RECOVERY IN COMPUTER OPERATING SYSTEMS

the specification of which (check one)

(Application Number)

the specificat	tion or which	(cneck one)		
x is attache	d bereto.			*
was filed	on	as International Business Ma	chines Docket No. YOR9200304	94U81
and was amended	on	(if applicable)		
		reviewed and understand the cont he claims, as amended by any amen		ieđ
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or §365(b) of of any PCT Int United States, foreign applic	any foreign ernational a listed belo ation for pa aving a fili	ority benefits under Title 35, Unapplication(s) for patent or investigation which designated at least and have also identified below, tent or inventor's certificate, or any date before that of the applications.	ntor's certificate, or §3 ast one country other that by checking the box, any r PCT International	65(a) n the
			Yes	No
(Number)	(Country)	(Day/Month/Year Filed)	Vag.	No.
(Number)	(Country)	(Day/Month/Year Filed)		
			Yes	No
(Number)	(Country)	(Day/Month/Year Filed)		
I hereby claim t listed below.	he benefit und	ler 35 U.S.C. 8119(e) of any United Sta	tes provisional application (s }
(Application	Number)	(Filing Date)		
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(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned
	(2114-2-2-)	(Status) (patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
statements made on information statements were made with the are punishable by fine or imp	on and belief are belie knowledge that willf prisonment, or both, uwillful false statemen	of my own knowledge are true and that a ieved to be true; and further that these ful false statements and the like so maunder Section 1001 of Title 18 of the nts may jeopardize the validity of the
	plication and transac	appoint the following attorney(s) and/or ct all business in the Patent and nd registration number).
(Reg. 26,914), John E. Hoel (W. Cameron (Reg. 31,596), Wan Herzberg (Reg. 41,500), Derek 29,551), Daniel P. Morris (Re	(Reg. 26,279), Joseph Yee Cheung (Reg. 42,4 S. Jennings (Reg. No eg. 32,053), Alison D. et M. Trepp (Reg. 25,9	(Reg. 40,277), Christopher A. Hughes C. Redmond, Jr. (Reg. 18,753), Douglas 410), Thu Ann Dang (Reg. 41,544), Louis c. 41,473), Stephen C. Kaufman (Reg. Mortinger (Reg. 39,306), Louis J. 933), Gail H. Zarick (Reg. 43,303), and
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	,
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